

Serial No.: 10/731,906
Attorney Docket No.: LET01-GN005
Amendment

REMARKS

Claims 1-37 are currently pending in this Application. All claims are currently rejected. Claims 1, 16, 24, 31, 36 and 37 are currently amended. Claims 13-15 are now canceled. Reconsideration of the Application is respectfully requested.

I. §112 Rejections

The Office action suggests that some claims are rejected under 35 U.S.C. §112, second paragraph. However, the Office action fails to specify what claims are rejected under §112 and what specifically makes the claims insufficient to satisfy §112. Therefore, Applicant cannot accurately address any §112 rejections.

II. §101 Rejections

The Office action rejects claims 1, 16, 31 and 37 under 35 U.S.C. §101 as allegedly directed to non-statutory subject matter. More specifically, the Office action alleges that the subject matter of independent claims 1, 16, 31 and 37 do not manipulate the data or transform of data from one state to another. Furthermore, independent claims 1, 16, 31 and 37 allegedly do not appear to correspond to a specific machine or manufacture disclosed within the specification. Applicant has amended independent claims 1, 16, 31 and 37 to clarify that the subject matter claimed is statutory by reciting hardware implementations in the claims. Reconsideration and withdrawal of the §101 rejections of record for claims 1, 16, 31 and 37 are respectfully requested.

III. §102 Rejections

Claims 1-37 are rejected under 35 U.S.C. §102(e) as allegedly being anticipated by U.S. Publication No. 2004/0117393 to DeMesa et al. ("DeMesa").

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It is respectfully submitted that the amendments to independent claims 1, 16, 24, 31, 36 and 37, as will be discussed in further detail below, have overcome these rejections.

DeMesa is directed to an application and system for pulling data from third party repositories, configuring a presentation view of that data, then pushing that view to a user. The user of the view only observes the pre-configured view and has a limited ability to manipulate the view such as changing a data table view to a bar graph view of the same data. In general, the DeMesa reference teaches an application that manages views of data presented for viewing in multiple user contexts. While DeMesa can present views of disparate kinds of data types (e.g., file, LDAP, relational, object-oriented), the DeMesa application has no inherent knowledge of the contexts it is supporting.

Claim 1, as amended, is directed to a system that facilitates the association of data with a user context comprising a storage device adapted to store data and contextual metadata, the contextual metadata being associated with: a) a data component that is associated with one or more data operations being performed on the data; and b) a tagging component that automatically tags contextual information to the contextual metadata when the data is created, where the contextual information is automatically generated information generated by the system upon creation of the data and/or automatically generated information generated by the system upon the one or more data operations being performed on the data. The system further comprises a computer device linked via one or more communication links to the storage device, the computer device adapted to execute a software tool configured to perform the steps of: performing one or more data operations on the data while in a user context; automatically tagging contextual information related to the user context to the contextual metadata; and updating the contextual metadata based upon the one or more data operations.

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Claim 1 has been amended in part to clarify the tagging component associated with the data. Specifically, the tagging of contextual information to the contextual metadata has been clarified. This contextual information may be information automatically generated by the system upon the creation of the data and/or upon the data operations being performed on the data.

Among other elements, DeMesa fails to teach a computer device linked via one or more communication links to the storage device, where the computer device adapted to execute a software tool configured to perform the steps of: performing one or more data operations on the data while in the user context; automatically tagging contextual information related to the user context to the contextual metadata; and updating the contextual metadata based upon the one or more data operations.

Therefore, DeMesa fails to teach and every element of claim 1. Accordingly, claim 1 is not anticipated by the DeMesa reference.

Claims 2-12 depend from claim 1 and are therefore allowable for at least the same reasons.

Claims 13-15 are now canceled, thus rendering the rejections moot as to these claims.

Claim 16, as amended, is directed to a system that facilitates the association of data with a user context comprising: a storage device adapted to store data and contextual metadata, the contextual metadata being associated with: a) a data component that is associated with one or more data operations performed by a user on the data in a context of the user; and b) a tagging component that automatically tags contextual information of at least one user to

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the contextual metadata when it the data is first saved, where the contextual information is automatically generated information generated by the system upon creation of the data and/or automatically generated information generated by the system upon the one or more data operations being performed on the data. The system further comprises a computer device linked via one or more communication links to the storage device. The computer device is adapted to execute a software tool configured to perform the steps of: performing one or more data operations on the data while in the user context; automatically tagging contextual information of the at least one user related to the user context to the contextual metadata; and updating the contextual metadata based upon the one or more data operations.

Claim 16 has also been amended to clarify the tagging component associated with the data. Specifically, the tagging of contextual information to the contextual metadata has been clarified. This contextual information may be automatically generated information or information provided by the user. The automatically generated information may be generated by the system upon the creation of the data or upon the data operations being performed on the data. The user-provided information may be any information provided by the user upon creation of the data.

Among other elements, DeMesa fails to teach at least a computer device linked via one or more communication links to the storage device, where the computer device is adapted to execute a software tool configured to perform the steps of: performing one or more data operations on the data while in the user context; automatically tagging contextual information of the at least one user related to the user context to the contextual metadata; and updating the contextual metadata based upon the one or more data operations.

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Therefore, DeMesa fails to teach and every element of claim 16.
Accordingly, claim 16 is not anticipated by the DeMesa reference.

Claims 17-23 depend from claim 16 and are therefore allowable for at least the same reasons.

Claim 24, as amended, is directed to a computer-implemented method that facilitates associating data with a user context, comprising: initiating a session on a computer system for a user in a user context, wherein the user context is a digital workspace of events, subjects, relationships and resources associated with the user; performing one or more data operations on the data while in the user context; automatically tagging contextual information related to the user context to the data, where the contextual information is information related to the user context generated automatically upon creation of the data and/or information related to the user context generated automatically upon the one or more data operations being performed on the data; and updating the contextual information based upon the one or more data operations.

Among other elements, DeMesa fails to teach at least the aspect of automatically tagging contextual information related to the user context to the data, where the contextual information is information related to the user context generated automatically upon creation of the data and/or information related to the user context generated automatically upon the one or more data operations being performed on the data automatically generated contextual information.

Therefore, DeMesa fails to teach and every element of claim 24.
Accordingly, claim 24 is not anticipated by the DeMesa reference.

Claims 25-30 depend from claim 24 and are therefore allowable for at least the same reasons.

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Claim 31, as amended, is directed to a computer-implemented method that facilitates associating data with a user, comprising: initiating a session on a computer system for a user in a user context, wherein the user context is a digital workspace of events, subjects, relationships and resources associated with the user; performing one or more data operations on the data; automatically tagging contextual information related to the user to the data, where the contextual information is information related to the user context generated automatically upon creation of the data and/or information related to the user context generated automatically upon the one or more data operations being performed on the data; updating the contextual information based upon the one or more data operations; and linking the user and one or more other users with the location of the data.

Among other elements, DeMesa fails to teach at least the aspect of automatically tagging contextual information related to the user to the data, where the contextual information is information related to the user context generated automatically upon creation of the data and/or information related to the user context generated automatically upon the one or more data operations being performed on the data.

Therefore, DeMesa fails to teach and every element of claim 31. Accordingly, claim 31 is not anticipated by the DeMesa reference.

Claims 32-35 depend from claim 31 and are therefore allowable for at least the same reasons.

Claim 36, as amended, is directed to a computer-readable medium having computer-executable instructions for performing a method that facilitates associating data with a user, the method comprising: initiating a session on a

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computer system for a user in a user context, wherein the user context is a digital workspace of events, subjects, relationships and resources associated with the user; providing a collaboration data management tool for at least many-to-many functionality, the tool facilitates data operations on data related to at least one of data communications, data organization, data processing, and data storage; performing one or more data operations on the data; automatically tagging contextual information related to the user to the data, where the contextual information is information related to the user context generated automatically upon creation of the data and/or information related to the user context generated automatically upon the one or more data operations being performed on the data; updating the contextual information based upon the one or more data operations; and linking the user with the location of the data.

Among other elements, DeMesa fails to teach at least the aspect of automatically tagging contextual information related to the user to the data, where the contextual information is information related to the user context generated automatically upon creation of the data and/or information related to the user context generated automatically upon the one or more data operations being performed on the data.

Therefore, DeMesa fails to teach and every element of claim 36. Accordingly, claim 36 is not anticipated by the DeMesa reference.

Claim 37, as amended, is directed to a system that facilitates the association of data with a user context in a many-to-many data regime, comprising: computer-implemented means for initiating a session on a computer system for a user in a user context, wherein the user context is a digital workspace of events, subjects, relationships and resources associated with the user; computer-implemented means for performing one or more data operations on the data; computer-implemented means for automatically tagging to the data

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contextual information related to the user context, where the contextual information is information related to the user context generated automatically upon creation of the data and/or information related to the user context generated automatically upon the one or more data operations being performed on the data; computer-implemented means for updating the contextual information based upon the one or more data operations; and computer-implemented means for linking the user with the location of the data.

Among other elements, DeMesa fails to teach at least the aspect of automatically tagging contextual information related to the user to the data, where the contextual information is information related to the user context generated automatically upon creation of the data and/or information related to the user context generated automatically upon the one or more data operations being performed on the data.

Therefore, DeMesa fails to teach and every element of claim 37. Accordingly, claim 37 is not anticipated by the DeMesa reference.

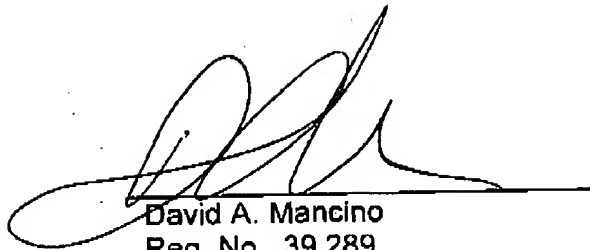
VI. Conclusion

In light of the foregoing, it is respectfully submitted that claims 1-12 and 16-37, now pending, are distinguishable from the reference cited, and in condition for allowance. Reconsideration and withdrawal of the objections and rejections of record is respectfully requested.

If the Examiner wishes to discuss any aspect of this response, please contact the undersigned at the telephone number provided below.

Respectfully submitted,

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